

Aerochemical Forest Protection, by
I. V. Tropin, 18 pp. FOR OFFICIAL USE ONLY
RUSSIAN, bk, Sel'khozizdat, 1962.

9898311

PSTC 331-T65-307

Sci-Agri

Oct 65

290,272

High-Speed Fingerless Cutting Mechanism for Harvesters,
by R. S. Boci, 16 pp.

RUSSIAN, per, Sel'mashina, No 8, 1950, pp 1-6.

Sci Tr Center
RT-4212

44,536

USER
Economic

Agricultural Mechanics of Academician V. P. Goryachkin
and Its Application to the Rational Planning and
Designing of Machines, by N. S. Suisoev, 9 pp.

RUSSIAN, Sel'khoz Mashyna, 1950, No 9, pp 5-7.

Sci Museum Lib No 51/3272

London

Economic

Theory of Rolling of a Wheel With a Track, by
P. M. Vasylenko, 9 pp.

RUSSIAN, Sel'skhozgiz, vol 9, 1950. 17 11 42
[The figures are only in the Russian original
attached.]

Sci Museum No 51/2899

71.17.5131

Scientific

N 11 01.30.21

"Red Star" Factory on the Production of Cast
Iron With Globular Graphite, by M. G.
Berdyanakaya, A. G. Tsybal, and V. A.
Adamski, 10 pp.

RUSSIAN, Sel'khoz Mashyna, No 5, 1951,
pp 23-27.

[The diagrams are only in the Russian
original attached.]

Sci Museum No 51/2952

Scientific

A. I. Klauzen

Introduction of high strength cast iron with globular graphite in construction of agricultural machinery, 5 pp

RUSSIAN per, Sel'khoz mashina, 1951 No 8 pp 29 - 31

Sci Museum Lib no 52/0287

PST-23

Determination of External Forces Acting on the
EP-3 Cultivator in Operation, by E. L. Vedernikov,
Yu. V. Salomov.

RUSSIAN, per, Sel'khoz Mashina, No 10, 1951,
pp 10-13.

OTB 60-21155
PL-480

USSR
Econ
Nov 60

131.443

Movement in the Soil of the Working Part
Soil Cultivating Machines in the Initial Stage of
Operation, by G. N. Uineckov, 18 pp.

RUSSIAN, part, Soil Cultivating Machines, No. 3, 1964, pp. 1-18.

OTS 60-21119
PL 480

Sci-Geophys

Aug 60

123,736

Critical Velocity of Straw in a Vertical Air
Current, by M. B. Rabinovich, 15 pp.

RUSLAN, per, Sel'khoz mashina, No 10, 1954,
pp 10-13.

SLA 59-17115

Sq:
Jan 60
Vol 2, No 7

104,482

(FID 18719)

Developing a Combine for Harvesting Grain Crops
Raised by Irrigation Farming, by N. E. Evtushenko,
A. S. Konstantinov, 8 pp.

RUSSIAN, no par, ~~REKON~~ Sal'khiz, No 4, Moscow, Apr
1953, pp 3, 4.

CIA/FDD/U-5152

USSR

Econ

9074

(FDD 18720)

SL-72 Narrow-Row Flax Drill, by V. G. Voyeta,
5 pp.

RUSSIAN, no per, Sel'khoz, No 4, Moscow, Apr 1953,
pp 5, 6.

CIA/FDD/U-5153

USER

Econ

9073

(FDD 13721)

Electric Spark Method of Producing and Repairing
Forging Dies, by M. N. Ulitin, A. A. Biryukov,
15 pp.

RUSSIAN, no per, Sel'Khoz, No 5, Moscow, May 1953,
pp 21-24.

CIA/FDD/U-5113

USSR

Econ

9071

The Cambridge Chamber of Plough Shares, by
V. I. Gavrillov, S. N. Kozushkin. UNCL

RUSSIAN, per, Sal'khozmaschina, No 3, 1954,
pp 11-21.

Sci Mus Lib 58/1510

Sci - Engr
Mar 59

82, 468

Relation Between Electrode Area and Efficiency
of Machining Operations by the Electrosark
Technique, by M. N. Ulitin.

RUSSIAN, per, Sel'khozmaschina, No 7, 1954, pp 32-
33.

Sci Mus Lib Tr 57/0130
Co-Op Trans Sch Tr 125

Sci - Electronics
Jul 57

49,386

The Kinematic Working Conditions of a Flat
Sieve, by K. A. Kirilinov, 11 pp. UNCL

RUSSIAN, per, Sci'khozushina, No 10, 1954,
pp 17-21.

Sci Mus Lib 58/1525

Sci - Ingr
Mar 59

82, 449

The VKU-3,5 Pneumatic Wind Compressing Set Up,
by N. A. Stolbushkin,

RUSSIAN, per, Sel'khoz, No 10, 1954, pp 21-22.

Co-op Tr Scheme No 168

Sci - Engineering

30,858

Gutvar, E. M.
WIDERSTAND DES RADES GEGEN SCHLINGERN IN DER
RADSTUR (Resistance of the Wheel at the Wobbling in
the Wheeltrack) 11p. 4 refs. MTWL: 940. (Text in
German).

Order from CUS or ETC \$1.35

61-17568

Trans. of Selkhozizhina (USSR) 1955, v. 2, p. 23-25

DESCRIPTORS: *Vehicle wheels. Roads. *Resistance.

61-17568

- I. Gutvar, E. M.
- II. MTWL-940
- III. Stichting Maellij
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

(R) 25406

Orchard Plot With Extension Section, by G. I. Dail

RUSSIAN, per, Sel'khozmaschina, Jun 1955, pp 7-9.

CIA/Sup 739

28,468

USER

Acn Technological, machine building

V (FDD 27402)

Regulating the Degree of Dispersion of Insecticidal
Fog, by V. F. Dunskiy, Z. M. Yuzhnyy, 15 pp.

RUSSIAN, no per, Selkhoz mashina, No 9, Moscow, 1955,
pp 10-13.

CIA/TIM U-8374

USSR

Sci - Biology

~~36,542~~
36806

Forces Acting on a Segment's Stalks are Shorn Off,
by V. Mosov.

RUSSIAN, par, Sel'khozmaslin, No 2, 1956, pp'
13-16

~~SECRET~~
CSIRO-3107

Sci

Jul 59

92,503

Concerning the Tread Mark of Pneumatic Tires
in Contact With the Ground, by A. L. Marshak.

RUSSIAN, per, Sel'khozmaschina, No 3, 1956,
pp 22-24.

OTS-60-21084
(PL 480)

118,734

Sol - Ingr
Jun 60

For Further Technical Progress.

RUSSIAN; per, Sel'khozmaschina, Feb 1956, pp 1-2.

CIA/VED Sum 578

35, 580

USSR

Economic

USSR Production of Industrial Equipment (24)

Jan 1956

✓
(IDB 27449)

Investigation of the Technological Process of Chemical
Control of Weeds in Grain Crops, by N. K. Tarnovich,
12 pp.

RUSSIAN, no par, Sel'khozgiz, No 5, Moscow, May
1956, pp 14-17.

34821 CIA/IDB U-8243

Sol - Chemistry, herbicides
Apr '56

The Universal Trailer Snow Plough, by I. B. Agafonov.
et al.

RUSSIAN, per, Sel'khozmaschina, No 11, 1956, p 103.

Co-op Tr Sch Tr 423

Sci - Engr
Mar 58

59,346

Determining the Slip Coefficient of Wheels in Experiments
Zhukh Agricultural Machine, by L. A. Boroshok.
RUSSIAN, per, Sankhizhnik, No 12, 1936, pp 11, 12.

GB/141/136

Sci K- Engr

Feb 64

250,498

Influence of Clearances on the Precision of the
Position of the Working Members of a Mechanism,
by S. M. Troshchay.

RUSSIAN, per, Sel'khozmaschina, No 3, 1957, pp 10-12.

~~SECRET~~ T-3625

Sci - Engr

Jun 60

118,540

Combined Physicochemical and Mechanical Separation of
Potato Tuber From Clode, by N. N. Kolobin.
UNCL.

RUSSIAN, per, Selkhoz Mashina, No 3, 1957,
pp 19-21.

Sci Mus Lib 58/1522

Sci - Mus
Mar 59

58, 452

More Equipment ~~XX~~ for the 1957 Harvest, (USSR Prod
of Indus Equip, 40).

RUSSIAN, no per, Sel'khozmaschina, May 1957, pp 1, 2.

CIA/FDD Sum 1535

USSR

Econ Machinery

Oct 57

53,308

(DC-1327)

Development of Agricultural Machine Building
in the USSR, by P. I. Minin, 15 pp.

UNCLASSIFIED

RUSSIAN, no per, Sel'khoz mashina, No 10,
Moscow, Oct 1957, pp 4-8.

US PRS/DC-247

USSR

Econ - Agricultural Machinery
Technological
Aug 58

70, 121

Rotation of Pastures as the System of Planned
Utilization and Management of Pastures, by I. V.
Larin.

S. Khodz
RUSSIAN, ~~1st~~ per, Selbshozgiz, (Agri Press,)
Moscow/Leningrad, 1960, 251 pp.

*PL 180
Foreign Sv

Sci - *Bick*
Apr 61

Development of the Soviet National Economy in 1963, 6 pp.
RUSSIAN, sp, Sovetskaya Zvezda, 28 Jan 1964, p 1.

JPILS 29414

Sci - Agri
Mar 64

231, 460

How Industrial Enterprises Execute Orders for
Mechanized Sugar-Beet Cultivation Machines, 4 5 pp.
RUSSIAN, ny, Sel'skaya Zhizn', 20 Mar 1964, p 1.
JPRS 27,352

USSR
Econ
Jan 65

271,511

(DC-2700/40

Accelerate the Production of High Speed Tractors,
B. Kaskuba, 5 pp.

RUSSIAN, per, Sel'skiy Mekhanizator, No 8,
1960, pp 3, 4.

JPRS 6398

USSR

Econ

Jan 61

137,010

(LC-2770/80).

To Improve Labor Conditions of Tractor Operators
Using a Lipetsk Tractor, by V. Yelyutin, 2 pp

RUSSIA, per, Sel'skiy Mekhanizator, No 2, 1961,
pp 22-23.

*JPRS 8543

USSR

Econ - Technological, Farm Machinery

28 Apr 61

New Harvesting Technology, by N. Filatov,
M. Komarova, 6 pp.
RUSSIAN, per, Soyuznyy Mekh, NOo 9, 1963,
pp 10, 11.
JPRS 24820

USSR
Econ
Jan 64

261,976

Technical Maintenance Station is in Operation,
by N. Kulibinskiy, 5 pp. (V. Shamray)
RUSSIAN, per, Sel'skiy Mekh, No 9, 1963,
pp 12, 13.
JPRS 24820

USSR
Econ
Jun 64

261,977

New Equipment for Chemical Protection of Crops,
by I. Storkin, 8 p.
RUSSIAN, per, Sel'skiy Mekhanizator, No 1, 1964,
pp 3-7.
JPRS 25723

USSR
Econ
Aug 64

265,098

Conference of Women Agricultural Machine Operators
Held at VDNKh, 6 pp.

RUSSIAN, per, Sel'skiy Mekhanizator, No 9,
1964, pp 14-15.

JPRS 27597

USSR
Econ
Jan 65

272,059

Conference on Improving Maintenance of Machinery,
by S. Naumov, 5 pp.

RUSSIAN, per, Sol'skiy Mekhanizator, No 9, 1964,
pp 20-21.

JPRS 27597

USSR
Econ
Jan 65

272,060

Improved and More Powerful Agricultural
Equipment Needed, by N. Soroko, 6 pp.
RUSSIAN, per, Sel'skiy Mekhanizator, No
11, Nov 1964, pp 1-2.
JPRS 29078

USSR
Econ
Mar 65

276,337

Farm Structures Assembled in a Few Hours
(An Aid to the Farm Builder), by
L. P. Ionov, V. P. Gorlyshkov, 90 pp.
USSR, bk, Sel'skiye Postroyki Sobirayemyye
za Neshol'ko Chasov (V Pomoshch' Sel'skomu
Stroitel'nyu) 2d Edition, 1961.

REF ID: A6483

11 2210214465 - 1

Sci - Earth Sci & Astron

11: 66

Manual for Using Aerial Photographs in Soil
Mapping, by A. P. Merzhin. 45 pp.
RUSSIAN, rpt, Sel'skokhozyaystvennaya Akademiya,
1964, pp 1-64.
FSTC-III-23-732-68

Sci-Ear Sci
Jul 70

Landscape Investigations of Reservoirs Using
Aerial Methods, by N. N. Sokolov, 13 pp.
RUSSIAN, rpt, Sol'skokhozyastvenhay Akademiy,
1964, pp 217-224.
ARM/FSTC/IT-23-744-68

Sci/Ear Sci
Sept 69

391,418

Plant Protection, by A. Pantaleev.

SEL'SMOKHOZ - UEN ENT
RUSSIAN, agricultural encyclopedia, Rev Ed., Vol 2,
p 62-62, Moscow, 1937. 30.1 Sol2.

USDA Trans No 133

USSR

Scientific - ~~INDEX~~ Biology, plant, protection

Economic - Agriculture, plant, protection

Production and Certification of Seed Potatoes,
by M. M. Maksimovich, 109 pp.

RUSSIAN, per, Semenovodstvo i Aprobatsiya
Kartofelia, Moscow, 1948, 207 pp.

Sci Trans Center
RT-2441

Scientific - Biology
CTB 75/Dec 55

29,275

(17-000)

The Seven-Year Plan of Angren, by A. G.

Batyagin, 15 pp.

Semiletka Angren,USSR, monograph, ~~USSR~~ Tashkent, 1959,

in 300.

APR 10804

176, 215

USSR

USSR

USSR

(SP-1871)

The Republic of Georgia, by G. D. Gotsiridze,

RUSSE, 1960, Semiletka Grazii, 1960, pp 1-47.

JPRES 4542

164 2-33

Request translation check

8-8-25 BT69-1-1042T

Nonlinear semiconductor resistances based on tin oxide for
electroluminescent matrix shields

B K Chernyi (Chernyy)
Seminar Fiz.-Tekhnol. Vop. Kibern. 1966, pages 60-91

In process as

abstract needed

HT-23-19-70 2481/0086

*negative
27 April 69*

SEMINAR PRODUCTION METHODS, PHYSICAL PROPERTIES,
AND ELECTRONIC STRUCTURE OF THE REFRACTORY
METALS, THEIR COMPOUNDS AND ALLOYS SUMMARIES OF
REPORTS, BYXXX
50 PP.

RUSSIAN, BK, SEMINAR -- METODY POLUCHENIYA,
FIZICHESKIYE SVOYSTVA I ELEKTRONNOYE STROYENIYE
TUCOF LAVKIKH METALLOV, IKH SOYEDINENIY I
RK SFLAVOV -- TEZISY DOKLADOV, KIEV, 1961,
PP 1-64.

JPRS 17322

SCI - N/M

JAN 63

220, 60

Seminar: Some Problems of Biocybernetics and the
Application of Electronics in Biology and Medicine
by K. A. Ivanov-Maronskiy and V. G. Mal'nikov, 26 pp
RUSSIAN, per, Seminar, Nekotoryye Problemy Bioki-
bernetiki i Primeneniye Elektroniki v Biologii i
Meditsine, 1964, pp 3-33.
JPRS 29435

USSR
Sci-S/M
Apr 65

277,566

Some Preliminary Data on the Effect of Low-Melting Liquid Metals on the Fatigue Strength of Carbon Steels, by M. I. Chaevskii.

RUSSIAN, rpt, Seminar po Zharostoikim Materialam. (no 4) Kiev, 1957, pp 86-95.

NTC-70-13218-11F

Feb 72

Cash and Crimean Hemorrhagic Fevers, by A. P. Bilibin,
8 pp. UNCLASSIFIED

RUSSIAN, Semiotika i Diagnostika Infektsionnykh
Boleznei, Moskva, Moscow, 1940.

800 Tr

14,953
Scientific - Medicine

Jan 52 CTS

Endemic Hemorrhagic Nephrozo-Nephritis, by A. F.
Bilibin, 4 pp. UNCLASSIFIED

RUSSIAN, Semiotika i Diagnostika Infektsionnykh
Boleznei, Medgiz, Moscow, 1950.

800 Tr

Scientific - Medicine

14,952
Jan 52 CTS

TT-65-62721

Field 3A, 14E, 8B

Gonla, G. B.
SURVEY OF CELESTIAL BODIES, PHOTOGRAMMETRY
AND INTERPRETATION OF PHOTOGRAPHS DURING
COSMIC INVESTIGATIONS. Aug 65, 28p, 51 refs.
AERDL-T-1793-65; AD-618 666.
Order from CFSTI or ETC: HC\$2.00, MF\$0.50
as AD-618 666

Trans. of memo. Semka Nebesnykh Isl. Fotogrammetriya i
Doklady na Sbornik Sbornik RFI Kosmicheskikh Issledovaniyakh.
Spetsialnaya Yoprosy Fotogrammetrii, Moscow, 1964 pp-20.
Translated under Contract DA44 009AMC930T.

I. Gonla, G. B.
II. AERDL-T-1793-65
III. Holman (John F.), Co., Inc.,
Washington, D. C.
IV. Contract DA44 009AMC930T

Parents Activity Is Essential, by I. Sotnikov, 2 pp.

RUSSIAN, per, Semya i Shkola, No 10, 1959,
pp 42, 43.

Interntl Arts and Sci Press
Soviet Education
Vol II, No 5

USSR
Soc
Jun 60

Technique Is Striding Ahead, by R. Podolny,

RUSSIAN, per, Senya i Shkola, No 12, 1959,
pp 9, 10.

Internatl Arts and Sci Press
Soviet Education
Vol II, No 6

USSR
Sec
Jun 60

Mama Goes to the Movies, by A. Nikolsky, 2 p.

RUSSIAN, per, Smoya i Shkola, No 11, 1959, pp 14-15.

Interntl Arts and Sci Press
Soviet Education
Vol. II, No 4

USSR - Soc
Apr 60

Letters from Parents and Readers, 3 p.

RUSSIAN, per, Semva 1 Shkola, No 11, 1959, pp 29-30.

International Arts and
Sci Press
Soviet Education
Vol. II, No 4

USSR - Soc
Apr 60

Centro, Sentry of the Oil Monopolies
by Y. Kochkaryev. 56 pp.
RUSSIAN, bk, Sento-Oplot Neftyanykh Monopoliy.
CIA/FDB X-~~XXXX~~

6155

Novosti Press Agency Publishing House

~~RUSSIAN~~ /econ

Apr 67

324,873

Sulfur of Hard Coals, by A. Z. Yurovskiy.
RUSSIAN, bk, Sera Kuzmich Urali, 1960.
*CPSTI IT 70-57216

Sci/Ear Sci
Sept 70

The First Moscow City Conference of Young
Scientists on the Problems of Oceanology, by V. I.
Karavaev, Yu. A. Romanov.

RUSSIAN, per, Seriya Geograficheskaya, No 3, 1959,
pp 149-150.

Navy/HO Tr 87

Sci - Earth Sci & Astron
Mar 64

The Teaching of V. I. Vernadskii About
Natural Waters and its Importance for
Hydrogeology, by D. I. Gordeev, 11pp.
RUSSIAN, per, Seriya 4: Geologiya,
Vol 13, 1963, No 1. pp 28-42.

323,335

Sci - Earth Sciences
Apr 57

Surface Activity of Crude Oils and Their Com-
ponents, by V. G. Gutsalyuk, M. M.
Kislov, 10 pp.

RUSSIAN, per, Seriya Khim. Ak. Nauk Kazakh SSSR,
Vol. VIII, N 1955, pp. 122-132.

APR-20 1948

Sci

202, 257

Jun 62

Part I. Visual Celestometry of Integral Moonlight,
by V. V. Sharenov,
Kosmos, Nov. 1975, Moscow, U.S.S.R. First i Khimii,
No 4, 1975, pp 113-115.
OTS II 64-715:7

Sci-Astron
Jul 66

306,695

Part II. A New Processing of the Potassium Spectro-
photometry, by V. V. Shurman,
RUSSIAN, per, Section Mathematical Methods i
Astronomii, Vol. II, No 1, 1976, pp 155-167.
GDS ID 64-71577

Sol-Astron
Jul 66

306,696

S-2716

RUSSIAN, per, Ser Mat, Fig 1 Khim, No 1, 1955,
pp 173-202.

Akademiya Nauk SSSR.

RUSSIAN, per, Trudy. Inst. Vysshei Nervoy
Deiatel'nosti. Seriya Patofiziologicheskaya. Vol. V,
1958, pp. 373.

*PL 480
OTS 61-11022

Dec 61

Luminar Plastic and Glass Plastic for
Electrical Industry, by G. B. Shalun,
RUSSIAN, rpt, Seriya - Sinteticheskiye Ma-
terialy, Vol VII, 1962, pp 1-28. P100086466
FPII-SII-64-379

Sci-Electr * Elect Engr
Jan 67

316,838

Factors Influencing the Thermostability of
Jet Engine Fuels, by I. N. Danilov,
Kh. A. Murzabulatov, 16 pp.

RUSSIAN, bk, Semistyye Nafti i Produkty ikh
Pererabotka, Moscow, 1962, pp 238-250.
958356

FTD-TT-63-343

Sci-Fuels
Jun 63

234,520

The Serozams of Central Asia, by A. N. Rozanov,
541 pp.

RUSSIAN, bk, Serozamy Srednei Azii, 1951.

OTB 60-21834
FL-480

Sci - Geophya

Jul 62

PBT 235

207,766

Sesquiterpenic Hydrocarbons of Resins of Scotch
Pine, *Pinus Sylvestris*, by V. A. Pentagova &
O. V. Lebedeva, 4 pp.

RUSSIAN, per, Sesquiterpeny v resinyakh
shivitsy sosny obyknennoy (*Pinus Sylvestris* L.) --
Izvestiya Sibirskogo Otdeleniya Akademii Nauk
SSSR, Seriya Khimicheskikh Nauk, Vol 1, No 3,
1964, pp 61-64.

shvitsay semy chymennod (Pinus Silvestris L.) —
Izvestiya Sibirskogo Otdeleniya Akademii Nauk
SSSR, Seriya Khimicheskikh Nauk, Vol 1, No 3,
1964, pp 61-64.
*CSFTI TT 68-50414

Sci/B & M
Feb 68

(FDD 25926)

Journal of the Academy of Sciences USSR on
Uranium-Graphite Reactors, by V. S. Fursov.

Full translation.

RUSSIAN, bk, Beziya Akademii Nauk SSSR po
Mirnomu Ispol'svaniyu Atomnoy Energii 1-15
Iyulya 1955 (Pernomoy Zasedaniye), Moscow,
Aug 1955, pp 15-36.

CIA/FDD/X-1868

Scientific - Nuclear Physics, reactors
USSR

27,854

Employing Computer Techniques for Control
Purposes in Industry and Transportation,

by O. K. Sobolev.

RUSSIAN, per, English. Konferentsii i Svesh-
chennye, pp 91-93.

WFO-23-1526-67

Sci-Electronics

Dec 67

(FDD 25925)

Accelerator Studies of High Energy Particles, by
K. G. Meshcheryakov.

RUSSIAN, bk, Sessiya Akademii Nauk SSSR po
Mirnomu Ispolzovaniyu Atomnoy Energii, 1-15
Iyula 1955, (Pervoye Zasedaniye), Moscow,
1 Jul 1955, pp 39-59.

CIA/FDD/X-1867

27,853

USSR

Scientific - Nuclear Physics

Listx of Contents only:

Session of the Academy of Sciences of USSR on Scientific Problems of Automation of Production, 15-20 Oct 1956.

RUSSIAN, bk, Sessiya Ak Nauk SSSR po Nauchnym Probleмам Avtomatizatsii Proizvodstva, 15-20 Oct 1956, Moscow 1957, pp 5-10, 11-27, 27-33, 34-38, 39-42, 43-55, 56-63, 64-73, 74-76, 77-88, 89 on to 509, Encl to IR-1336-58, AA, London.

AP 1195497

Oct 58

Conditions and Problems of Telemechanization of Wire
Communications Installations, by I. A. Kazarinov, 7 pp

RUSSIAN, Soudiya Akademii nauk SSSR po nauchnym
Problemm Avtomatizatsii Proizvodstvo, 15-20 Oct 56,
pp 178-185.

FDD/X-32-1